

Please print or type. Form designed for use on elite (12-pitch typewriter).

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address		C A D O 5 5 1 0 0 0 5 9 1 1 0 1 4		A. State Manifest Document Number 90378870	
Douglas Aircraft Company Attn: R. Tuell M/S C6-10 19603 S. Normandie Avenue, Torrance, CA 90502				B. State Generator's ID U A H 0 3 5 0 0 5 6 0 9	
4. Generator's Phone 213-783-5028 or 213-533-7231		6. US EPA ID Number		C. State Transporter's ID 100418	
5. Transporter 1 Company Name JCI Environmental Services		E A D 0 5 0 0 1 0 3 6 7		D. Transporter's Phone 313-262-3137	
7. Transporter 2 Company Name		8. US EPA ID Number		E. State Transporter's ID	
				F. Transporter's Phone	
9. Designated Facility Name and Site Address		10. US EPA ID Number		G. State Facility's ID	
Chem-Tech Systems, Inc. 3650 E. 26th Street Vernon, CA 90023		C A T 0 0 0 0 3 3 6 0 1		H. Facility's Phone 313-262-3307	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
a. RQ, Waste, Corrosive Liquid, H.O.S. (Nitric acid) Corrosive material, UN1760 (D002)		0 0 1	1	0.14/00.0	State EPA/Other D002, D007
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above			
a) Tank 41Y - Mixed Acids ID # 101010-04 Nitric acid 0-10% Fluoride salts 0-15 Chromic acid 0-6% Water 82-100% Hydrofluoric acid 0-15		a. 15			
15. Special Handling Instructions and Additional Information		b.			
In case of accident contact Chemtrec at 800-424-9300. Do not breathe vapors, do not wash into sewer or waterway. If unable to deliver, return to generator. Volume is approximate. DOT Emergency Response Guide # 60. EH Permit F 4-890051601.		c.			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.		d.			
Printed/Typed Name		Signature		Month Day Year	
Robert G. Tuell, Jr.		Robert G. Tuell, Jr.		10/13/1991	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Month Day Year	
John Ogle		John Ogle		10/17/1991	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Month Day Year	
Richard Kim		Richard Kim		10/13/1991	

CERTIFICATE OF TREATMENT/RECYCLING

ISSUED TO

DOUGLAS AIRCRAFT COMPANY

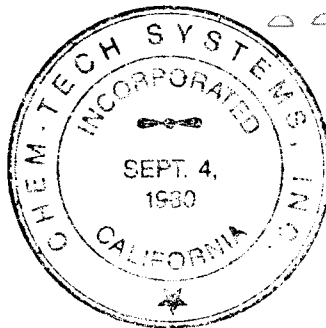
FOR

MANIFEST NUMBER 90378870

DATE RECEIVED JANUARY 31, 1991

The aqueous waste received on the above manifest will be treated to standards mandated by the FEDERAL CLEAN WATER ACT and to effluent requirements established by the Sanitation Districts of Los Angeles County. Waste treatment and recycling is performed under permits granted to CHEM-TECH SYSTEMS, INC., a California corporation, by the California Department of Health Services, in coordination with the Environmental Protection Agency, in accordance with the provisions of the Resource Conservation and Recovery Act (RCRA) of 1976, together with applicable federal and state regulations including but not limited to waste discharge requirements established by the Sanitation Districts of Los Angeles County.

When the above described material is accepted by CHEM-TECH SYSTEMS, INC. and treated/recycled and the aqueous phase discharged for further treatment by the Sanitation Districts, the certificate holder's responsibility for the material is eliminated under both RCRA and Proposition 65. Upon request, CHEM-TECH SYSTEMS, INC. will issue this certificate that all material has been handled in accordance with applicable permits and the certificate holder's liability has been terminated.



CHEM-TECH SYSTEMS, INC.
a commitment to a clean environment

By Edward A. Wiley

JANUARY 31, 1991

DATE

PLANT MANAGER

TITLE

3650 EAST 26th STREET • VERNON, CALIFORNIA 90023
(213) 268-5056 • FAX: (213) 268-9672

IN CASE OF AN EMERGENCY OR SPILL: CALL THE NATIONAL

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.		
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4. Generator's Phone (213) 783-5928 or 213-533-7231				B. State Generator's ID WA 110360056091			
5. Transporter 1 Company Name JCI Environmental Services				C. State Transporter's ID 100468			
6. US EPA ID Number CAD005B0010367				D. Transporter's Phone 13-260-3137			
7. Transporter 2 Company Name				E. State Transporter's ID			
8. US EPA ID Number				F. Transporter's Phone			
9. Designated Facility Name and Site Address Chem-Tech Systems, Inc. 3650 E. 26th Street Vernon, CA 90023				G. State Facility's ID			
10. US EPA ID Number CAT000000005001				H. Facility's Phone 213-260-3387			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ, Waste, Corrosive Liquid, N.O.S. (Nitric acid) Corrosive material, UN1760 (D002)				No.	Type		State 792 EPA/Other D002, D007
b.							State D002 EPA/Other
c.							State EPA/Other
d.							State EPA/Other
J. Additional Descriptions for Materials Listed Above				K. Handling Codes for Wastes Listed Above			
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Printed/Typed Name Robert G. Tuell, Jr.				Signature <i>Robert G. Tuell, Jr.</i>		Month Day Year 10/13/1991	
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature <i>John C. G. L. P.</i>		Month Day Year 10/13/1991	
Printed/Typed Name John C. G. L. P.				Signature <i>John C. G. L. P.</i>		Month Day Year 10/13/1991	
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature		Month Day Year	
Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.							
Printed/Typed Name				Signature		Month Day Year	

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Liquid Waste Disposal
3650 E. 26th STREET LOS ANGELES, CA 90023

EPA NO. CAD 058018367
FED. TAX NO. XR 95 - 2769288
WASTE HAULER NO. 139

SHIPPER MCDONNELL DOUGLAS CORP.
19503 SO. NORMANDIE AVE.
TORRANCE, CALIF.

TIME: 0900

DATE: JANUARY 31, 1991

P.O. NUMBER S&S 25651-C

BILLING ADDRESS MCDONNELL DOUGLAS CORP.
DEPT. 29711C331-102/P.O. BOX 2731
LONG BEACH, CALIF. 90801

RELEASE NO. 100-442881-100

CONTACT KIRK WARD

PHONE NO. (213) 783-5852

JOB ADDRESS MCDONNELL DOUGLAS CORP.
19503 SO. NORMANDIE AVE.
TORRANCE, CALIF.

JOB NO. 91-01-077

CONTACT KIRK WARD

PHONE (213) 783-5852

ORIGIN	TORRANCE
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DESTINATION **LOS ANGELES**

COMMODITY _____

MANIFEST NO. _____

WORK PERFORMED PROVIDE 5000 GALLON RUBBER LINED VACUUM TRUCK TO PUMP MIXED ACID
WITH H.F FROM T-41 AND TRANSPORT TO CHEM TECH FOR TREATMENT
AND DISPOSAL.

ACID HOSES

NO. LOADS _____ PRIVATE PROPERTY _____ DISPOSAL SITE _____

TRUCK NO. _____ TRAILER NO. _____ CAPACITY _____

START _____ STOP _____ GROSS HOURS _____

OPERATION	LOCATION	START	FINISH	HRS	RATE
CHANGING WHEELS		0800	0900		
CHANGING WHEELS		0900	0945		
CHANGING WHEELS	CTS	0945			
TOTAL HOURS					
MINUS DOWN TIME					
CHARGEABLE HRS.					
EXPLAIN DOWN TIME					

TRUCKING CHARGES	
DISPOSAL FEE	
WASH OUT	
DISPOSAL CARRYING CHARGE	
SURCHARGE	
OTHER	
TOTAL CHARGES	

DRIVER	
DRIVER	
HELPER	

SHIPPER	
DATE	

LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM

Generator Name: Dougherty Aircraft Co. USEPA I.D.#: CA0086510005
 Chem-Tech Systems Waste I.D. Number: 101010-04 Manifest Number: 90378870

This form is submitted to Chem-Tech Systems, Inc. in accordance with 40 CFR Part 268, which restricts the land disposal of certain hazardous wastes.

I. Identification of the Waste Stream

A. The waste stream is ☐ wastewater ☒ non-wastewater

B. Identify ALL USEPA hazardous waste numbers that apply to this shipment (as defined in 40 CFR Part 261). Identify the corresponding sub-category (as defined in 40 CFR 268.41, .42, .43) if applicable.

USEPA Hazardous Waste Number	Subcategory	USEPA Hazardous Waste Number	Subcategory
1002	Acid Liquid		
1007			

(use additional sheets as necessary)

II. Management Requirements of the Waste Stream:

(In accordance with the waste analysis) and recordkeeping requirements as defined in 40 CFR 268.7, please indicate how this waste is to be managed to comply with the regulations.

☒ A. Restricted Waste Subject to Treatment

I am the generator of the restricted waste which must be treated to the applicable treatment standard as defined in 40 CFR Part 268 Subpart D and all prohibitions set forth in 40 CFR 268.30, RCRA Section 3004 (d), prior to land disposal. This requirement applies to USEPA hazardous waste number(s):

1002, 1007

and/or the following California list constituents ☐ acid, ☐ metals,

☐ cyanides, ☐ HOCs, ☐ PCBs. A copy of the applicable treatment standards and methods is maintained at Chem-Tech Systems, Inc.

☒ B. Restricted Waste Treated to Performance Standards

The USEPA hazardous waste number(s)

Has/have been treated in compliance with applicable performance standards as defined in 40 CFR Part 268 Subpart D. I have attached all supporting analytical data. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and the operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine or imprisonment.

☐ C. Restricted Waste with Technology Based Treatment Standards

I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification including the possibility of fine and imprisonment. Treatment has been performed for USEPA hazardous waste number(s) .

☐ D. Restricted Waste Subject to a Variance or Extension

The restricted waste(s) identified in (I) above is subject to a case-by-case extension, a national capacity variance, or a treatability variance. This variance applies to USEPA hazardous waste number(s) and expires on .

☐ E. Restricted Waste can be Land Disposed Without Further Treatment

I am the initial generator of the following USEPA hazardous waste number(s)

I have determined that the waste meets all applicable treatment standards as defined in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in 40 CFR 268.32, RCRA Section 3004(d), and CCR Title 22, Chapter 30, Article 41, and therefore can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at Chem-Tech Systems, Inc. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

I HEREBY CERTIFY THAT ALL INFORMATION SUBMITTED IN THIS AND ALL ASSOCIATED DOCUMENTS IS COMPLETE AND ACCURATE, TO THE BEST OF MY KNOWLEDGE AND INFORMATION.

Authorized
Signature

Agar Sahasrab
Agent for generator

Title : *Field Chemist - IT Corp.* Date : *1/8/91*

Name of Company Generating the waste : *Douglas Aircraft Co.*